

**STATEMENT OF WORK FOR THE
REBUILD
OF THE
MACHINE GUN, 5.56MM, M249
NSN 1005-01-127-7510**

Document Control Number: SOW-04-CBG-08671A-1/1

Date: 12 September 2001

TABLE OF CONTENTS

PARAGRAPH	CONTENTS	PAGE
1.0	SCOPE	1
1.1	Background	1
2.0	APPLICABLE DOCUMENTS	1
2.1	Military Standards	1
2.2	Other Government Documents And Publications	1
2.3	Industry Standards	2
3.0	REQUIREMENTS	2
3.1	General Tasks	2
3.2	Detail Tasks	2
3.2.1	Inspections, Testing And Inspection, Testing and Acceptance	3
3.2.2	Packaging, Handling, Storage, And Transportation	3
3.3	Configuration Management	3
3.4	Government Furnished Equipment (GFE) Accountability/ Government Furnished Materiel (GFM)	3
3.5	Contractor Furnished Materiel/CFM	4
3.6	Quality Assurance Provisions	4
3.7	Acceptance	4
3.8	Rejection	4
4.0	REPORTS	4

**STATEMENT OF WORK FOR THE
REBUILD OF THE
MACHINE GUN, 5.56MM, M249
NSN 1005-01-127-7510**

1.0 SCOPE. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor. For purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild of the Machine Gun, 5.56MM, M249, hereafter referred to as the M249. This document contains requirements to restore the M249 to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining."

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standard

MIL-STD-129

DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

TM 08671A-23&P/2A

Unit and Direct Support Maintenance Manual
Machine Gun, 5.56mm, M249

AM P9348199

Special Packaging Instructions (SPI)

DMWR 9-1005-201

USAAMCCOM Depot Maintenance Work
Requirement Machine Gun, 5.56mm, M249

DoD 4000.25-1-M

MILSTRIP Manual

2.3 Industry Standards.

ANSI/ISO/ASQC-Q9002-1994

Quality Systems - Model for Quality Assurance in
Production, Installation, and Servicing

Copies of Military Specifications and Standards are available from DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracts Department (Code 891), P. O. Drawer 43019, 814 Radford Blvd., MCLB, Albany, GA 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center Attn: Code 583-1, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the Contractor shall:

a. Provide materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore, and test the M249. Rebuild will be in accordance with DMWR 9-1005-201 and TM 08671A-23&P/2A and upon completion of rebuild, the subject item shall be Condition Code "A".

b. Conduct in-process and final on-site testing for witness by a Marine Corps Systems Command (MCSC) (Code CBG), Albany, Georgia representative.

3.2 Detail Tasks. The following tasks describe the different phases for rebuild of the M249.

a. Hardware.

(1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws and washers, turnlock fasteners, mandatory replacement items, safety and one-time use items, etc. Unserviceable would include any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

3.2.1 Inspection, Testing and Acceptance.

- a. Inspection, Testing and Acceptance of the M249 shall be conducted in accordance with TM 08671A-23&P/2A and DMWR 9-1005-201.
- b. The Contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are notified prior to completion of the final acceptance. Acceptance tests shall be witnessed by MCSC (Code CBG), Albany, Georgia representative and they shall be given a minimum of two weeks notice prior to commencement of acceptance testing.
- c. The Contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCSC (Code CBG), Albany, Georgia, representatives may require the Contractor to repeat tests, or portions thereof, if the original tests fail to demonstrate compliance with this SOW.
- d. Acceptance testing on all M249's repaired under the provisions of this SOW shall be accomplished in accordance with TM 08671A-23&P/2A and DMWR 9-1005-201.

3.2.2 Packaging, Handling, Storage, and Transportation (PHS&T).

- a. The contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for shipment shall be in accordance with Level "A" requirements of Special Packaging Instruction AM P9348199, which may be obtained from Storage and Distribution Department (Code 580) Attn: Business Management Support Branch (Code 581), Suite 20320, 814 Radford Blvd., Albany, Georgia 31704-0320, telephone commercial (229) 639-6786 or DSN 567-6786.
- b. Marking for shipment and storage shall be in accordance with MIL-STD-129.
- c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the rebuilt equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Management. The baseline configuration for the M249 has been established in TM 08671A-23&P/2A. No deviations from this approved baseline shall be allowed due to safety factors.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE)/(GFM) requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. (This can be

done by mailing (Materiel Management Department, Management Control Activity (Code 573-2) 814 Radford Blvd, STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348).

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994, Quality Systems - Model for Quality Assurance in Production, Installation, and Servicing.

3.7 Acceptance. The performance of the Contractor and the quality of work delivered, including all equipment furnished and documentation written or compiled, shall be subject to in-process review and inspection during performance. Inspection may be accomplished in-plant or at any work site or location, and MCSC (Code CBG), Albany, Georgia representatives shall be permitted to observe the work or to conduct an inspection. Final inspection and acceptance testing shall be conducted at the Contractor's Facility. Final acceptance shall be conducted on 10 percent of items to verify that the units meet all requirements.

3.8 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC, (Code CBG), Albany, Georgia representative. The Contractor shall, at no additional cost to MCSC, (Code CBG), Albany, Georgia, correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.

4.0 REPORTS.

4.1 Monthly Progress Reports. The Contractor shall provide Monthly Progress Reports summarizing the progress and status of the Rebuild Program to Marine Corps Systems Command (Code CBG), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>	
D. SYSTEM/ITEM Machine Gun, 5.56MM, M249		E. CONTRACT/PR No.		F. CONTRACTOR	
1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Contractor's Progress, Status, and Management Report			3. SUBTITLE Monthly Progress Report	
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80227		5. CONTRACT REFERENCE SOW 4.1		6. REQUIRING OFFICE MARCORSSYSCOM Albany (CBG)	
7. DD 250 REQ. LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY MTHLY	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION	
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE	b. COPIES
					Draft Reg Repro
16. REMARKS Contractor format is authorized. Block 4 – Tailor DI-MGMT-80227 as follows: Delete paragraphs 10.3g, 10.3h, 10.3i, 10.3j, 10.3k, and 10.3n. Block 12 – The reporting period shall be from the first to last business day of each month. Initial submission shall be 60 days after contract. Block 13 – Subsequent submissions shall be 10 days after the last business day of each month. Distribution Statement A: Approved for public release, distribution is unlimited.				MCSC (CBG)	0 1 0
				15. TOTAL	

17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE

G. PREPARED BY 	H. DATE 9/12/01	I. APPROVED BY 	J. DATE 9/12/01
--	--------------------	---	--------------------

DD FORM 1423-1, AUG 96 (E2)

PREVIOUS EDITION MAY BE USED

Page 1 of 1 Pages
Designed using Perform Pro, WHS/D/er, Aug 96